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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/020,335	12/12/2001	Edward O. Clapper	884.608US1	1740

7590 09/24/2003

Schwegman, Lundberg, Woessner & Kluth, P.A.
P.O. Box 2938
Minneapolis, MN 55402

EXAMINER

CHEN, PO WEI

ART UNIT	PAPER NUMBER
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2697

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DATE MAILED: 09/24/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/020,335

Applicant(s)

CLAPPER, EDWARD O.

Examiner

Po-Wei (Dennis) Chen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-28 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-28 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) ____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

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DETAILED ACTION

Claims 1-28 are pending in this application. Claims 1, 8, 15 and 22 are independent claims.

The present title of the invention is "Security System and Method for Visual Display". This action is non-final.

The Group Art Unit of the Examiner case is now 2697. Please use the proper Art Unit number to help us serve you better.

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-28 are rejected under 35 U.S.C. 102(b) as being anticipated by Parikh et al. (US 5,801,697; refer to as Parikh herein).

3. Regarding claim 1, Parikh discloses a method for security enhancement for computer display comprising:

Preparing data for display on a display (lines 54-61 of column 2 and Fig. 2);

Modifying the data to form modified data; displaying the modified data on the display, the modified data having reduced legibility (lines 39-50 of column 2 and lines 39-50 of column 3 and Fig. 2 and 5).

4. Regarding claim 2, Parikh discloses a method for security enhancement for computer display comprising:

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In modifying, the data is modified in accordance with one or more data attributes from the group comprising font, paragraph, page, document, user name, user location, device name, date, time, style name, data type, text, field, file name, cell, color, size, shape, angular orientation, intensity, and position (lines 54-61 of column 2 and lines 1-19 of column 3).

5. Regarding claim 3, Parikh discloses a method for security enhancement for computer display comprising:

Unmodifying the modified data to form unmodified data; and displaying the unmodified data on the display, the unmodified data being legible (lines 39-50 of column 3 and Fig. 5; it is noted that when the user moves the cursor on the page, the obscured area which was modified, will be unmodified and become visible, see Fig. 2-4).

6. Regarding claim 4, Parikh discloses a method for security enhancement for computer display comprising:

In unmodifying, the data is unmodified in accordance with a control signal from a user interface element from the group comprising a cursor position, a pointing device, a key, a button, a screen menu, a screen icon, a microphone, a touch sensitive screen, or a combination thereof (lines 14-19 and lines 39-50 of column 3 and Fig. 2 and 5; it is noted that the data is being modified (obscured) and unmodified (visible) depending on the input from various devices).

7. Regarding claim 5, Parikh discloses a method for security enhancement for computer display comprising:

In displaying, the modified data is blurred (lines 39-50 of column 2).

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8. Regarding claim 6, as statements presented above, with respect to claim 2 are incorporated herein. It is noted that by modifying the data to be visible or blurry corresponding to different degree of blurring. Also see lines 42-53 of column 2)

9. Regarding claim 7, as statements presented above, with respect to claim 4 are incorporated herein. Furthermore, Parikh discloses modifying the degree of blur according to the user selection (lines 42-53 of column 2 and 10-32 of column 3). It is noted that by modifying the data to be visible or blurry corresponding to different degree of blurring.

10. Regarding claims 8-14, as statements presented above, with respect to claims 1-8 are incorporated herein.

11. Regarding claims 15-21, as statements presented above, with respect to claims 1-8 are incorporated herein.

12. Regarding claims 22-28, as statements presented above, with respect to claims 1-8 are incorporated herein.

Conclusion

13. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Purpura (US 20030038820).

Inquiry

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Po-Wei (Dennis) Chen whose telephone number is (703) 305-8365. The examiner can normally be reached on 9am-5pm.

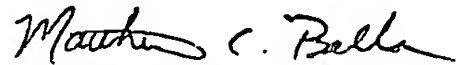
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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Hofsass can be reached on (703) 305-4717. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-6743 for regular communications and (703) 308-6743 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

Po-Wei (Dennis) Chen
Examiner
Art Unit 2697

Po-Wei (Dennis) Chen
September 16, 2003



MATTHEW C. BELLA
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600